

Work Order ID: 125520

Thursday, October 09, 2014 3:10:11 PM

125520

Page 1

Item ID: D350-636-218

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Deluze Skidube RH with Run-on Landing Wearplates, DART (Apical) Tri-Bag/Air Cruiser Float Compatible

Stop *NS2*

Start Date: 10/9/2014 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 10/9/2014 Req'd Qty: 1.00 *1*

Customer:

Reference: rework

Approvals: Process Plan: ME Date: 14-10-09 Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

DART AEROSPACE		1270 ABERDEEN ST. HAWKESBURY ON, CANADA K0A 1K7 TEL: 1-813-632-5800 www.dart-aerospace.com	
PATENT	US #5735484 / CA #2222184 / EURO #0828655		
P/N	D350-636-218	CHG	CHG005
DESC.	Skid tube RH	STC	SH99-7
LOT	B112560	STC	SR00646SE
MODEL	AS350/355	STC	
TC APPROVAL # 08-89		MADE IN CANADA	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Home	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D350-636	j								

170

0.00

DAS

170

HandFinish

Memo

0.00

Hand Finishing

D350-636-218 x 1 B112560 WAS PULLED FROM STOCK FOR SOME TESTING

9-89

CLEAN COMPLETELY AND DO TOUCH UPS IF NECESSARY -

ENSURE ORIGINAL PICK IT STAYS WITH SKIDTUBE

14-10-23

180

QC5- Inspect part completeness to step on W/O 0.00

180

QC

Memo

0.00

Quality Control

① 14-10-15 PD

PTO →

B125520RH

DOA:

Date: 15/03/26

DART
AEROSPACE

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date: 15/03/26

Work Order update only ☐

Work Order: <u>125520</u>	DISPOSITION Rework: ☒ Scrap: ☐ Use-as-is: ☐ Suspected Unapproved: ☐	AGAINST DEPARTMENT/PROCESS			
Part No. <u>D358-636-218</u>		Slid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☒
NCR No. <u>15-4731</u>		Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☒
		Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐
		Large Fab ☐	Composite ☐	Supplier ☐	

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design				missing D3487-1		install			
Doc/Data						D3487-1 3.126304			
Equip/Tooling	14.12.11	180	1	4.5 Parts from test					
Handling/Pre				AM30-6 A bolts	17.01.12	M128769			
Material	15.01.12	170	4x	WAS 114903222	02.04.12	14.130466			
Operator			4x	WAS 114903222					
Offset/Setup				WAS 114903222					
Process				WAS 114903222					
Supplier			4	WAS 114903222					
Training				R.C. Parts where misplaced during testing.					
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Charge ☒ Other	☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled
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Item ID: D350-636-218 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Deluxe Skidiube PH with Run-on Landing Wearplates, DAPT (Apical) Tri-Eag/Air Cruiser Float Compatible
Start Date: 10/9/2014 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 10/9/2014 Req'd Qty: 1.00 ***1*** Customer:
Reference: rework

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
190		0.00							
100									
Packaging	Memo	0.00							
Packaging	ensure kit and original paperwork is with tube								
	id and stock under new batch number								
200	QC21- Final Inspection - Work Order Release	0.00							
200									
QC	Memo	0.00							
Quality Control									

FG072 UNF 15-1-23
350-636-101
B126304

DAS
CS
9-89

JAN 22 2015

MLJ

15-01-23

UNF
15-1-22

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework: ☐ Scrap: ☐ Use-as-is: ☐ Suspected Unapproved: ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;">Slid-tube ☐</td> <td style="width: 33%;">Crosstube ☐</td> <td style="width: 33%;">Water Jet ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> </tr> </table> Engineering ☐ Quality ☐ Other ☐	Slid-tube ☐	Crosstube ☐	Water Jet ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Large Fab ☐	Composite ☐	Supplier ☐
Slid-tube ☐	Crosstube ☐	Water Jet ☐												
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐												
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐												
Large Fab ☐	Composite ☐	Supplier ☐												

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence
		☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge
		☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other

Picklist Print

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Work Order ID: 125520

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Parent Item: D350-636-218

D350-636-218

Parent Item Name: Deluxe Skidtube FH with Run-on Landing Wearplates, DAPT (Apical) Tri-Bag/Air Cruiser Float Compatibl

Start Date: 10/9/2014

Required Date: 10/9/2014

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.10.04 new issue DD ver:EC
11.04.14 ecn11-553 DD ver:EC
PER ECN 12-542 DD ver:EC
IPP Rev:B
IPP Rev:C 112.04.16 AS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D350-636-218

Manufactured No

Each 1.0000

1

D350-636-218

Deluxe Skidtube FH with Run-on Landing Wearplates, DAPT (Apical) Tri-Bag/Air Cruiser Float
Compatibl

Location

Loc Qty

Loc Code

FG072

1

106907

1

112560 MF
14-10-23

ADDED MISSING

D350-636-101 KL.

B126304.

MF 15-1-23

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

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